

## ABSTRACT

An electric golf cart drive mechanism is constructed to include two wheels pivoted to two sides of a frame of a golf cart, and a drive axle unit configured on one side of the frame of the golf cart, the drive axle unit includes a motor base, a gear axle and a case cover, the drive axle unit is fixedly locked to the frame of the golf cart, and the gear axle is embedded into one wheel, transmission to the wheel on the gear axle is effectuated through a spiral gear driven by a motor, achieving an auxiliary pulling force on the golf cart that provides economy of effort in transporting golf equipment.